UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

66547

7590

07/09/2007

THÉ FARRELL LAW FIRM, P.C. 333 EARLE OVINGTON BOULEVARD SUITE 701 UNIONDALE, NY 11553 EXAMINER

BAYARD, EMMANUEL

ART UNIT PAPER NUMBER

2611

8693

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

10/692,894

10/24/2003

Chan-Soo Hwang

678-1236 (P10806)

DATE MAILED: 07/09/2007

TITLE OF INVENTION: TRANSMITTER AND RECEIVER PROVIDED IN WIRELESS COMMUNICATION SYSTEM USING FOUR

TRANSMITTING ANTENNAS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisiona	l NO	\$1400	\$300	\$0	\$1700	10/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further of indicated unless correcte maintenance fee notificat	correspondence includin d below or directed oth ions.	g the Patent, adva crwise in Block 1,	nce or	ders and notification a) specifying a new co	of m	aintenance fees woondence address;	ill be and/or	mailed to the current of (b) indicating a separ	orrespondence acte "FEE ADDR	idress as ESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
66547	7590 07/09/	2007			11a vC				Issian	
333 EARLE OV SUITE 701	L LAW FIRM, P. INGTON BOULEV				I here State addre trans	cby certify that this Postal Service we seed to the Mail mitted to the USP1	incate is Fec(s ith suf Stop TO (57	of Mailing or Transm s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	deposited with the class mail in an above, or being the indicated below	e United envelope facsimile
UNIONDALE, N	NY 11553								(Deposi	or's name)
										Signature)
										(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR		АТТО	RNEY DOCKET NO.	CONFIRMATION	NO.
10/692,894	10/24/2003	·I	Chan-Soo Hwang		g 678-1236 (P10806)		B-1236 (P10806)	8693		
TITLE OF INVENTION INVENTION INVENTION INVENTED IN THE CONTRACT OF THE CONTRAC		AND RECEIVE	R PI	ROVIDED IN WIR	ELES	SS COMMUNIC	ATIO	N SYSTEM USING	FOUR	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DU	E	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DU	Е
nonprovisional	NO	\$1400		\$300		\$0		\$1700	10/09/20)7
EXAM	INER	ART UNIT		CLASS-SUBCLASS	;					
BAYARD, E	MMANUEL	2611		375-308000						
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED O			mer	(1) the names of u or agents OR, alter (2) the name of a registered attorney 2 registered patent listed, no name wi	**					
(A) NAME OF ASSIC				(B) RESIDENCE: (C	CITY	and STATE OR C	OUNT			
Please check the appropri	late assignee category or	categories (will no					•			CHIMEIR
4a. The following fee(s) are submitted: Substitute Sub			41	 Ib. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 						
a. Applicant claims	tus (from status indicated s SMALL ENTITY statu	s. Sec 37 CFR 1.2		• • • • • • • • • • • • • • • • • • • •		·		ΓΙΤΥ status: See 37 CF		
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeeords of the United Sta	uired) will not be a tes Patent and Trad	ccepte lemark	d from anyone other the confice.	han th	e applicant; a regi	stered :	attorney or agent; or the	assignce or othe	r party in
Authorized Signature		*****	***			Date				
Typed or printed name										
This collection of information application. Confident submitting the completed this form and/or suggestions 1450, Alexandria, V	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this bui irginia 22313-1450. DC	FR 1.311. The info U.S.C. 122 and 37 USPTO. Time wirden, should be sen NOT SEND FEE	ormation of the control of the contr	on is required to obtain 1.14. This collection of depending upon the e Chief Information COMPLETED FORM	n or re is esti indivi Office IS TO	ctain a benefit by the mated to take 12 ridual case. Any corr, U.S. Patent and THIS ADDRESS	he pub ninutes mment Traden S. SEN	lic which is to file (and is to complete, including is on the amount of tim nark Office, U.S. Depa D TO: Commissioner fo	by the USPTO to gathering, prepa e you require to tment of Comme or Patents, P.O. B	process) ring, and complete rce, P.O. ox 1450,

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/692,894 10/24/2003		Chan-Soo Hwang	678-1236 (P10806)	8693		
66547	7590· 07/09/20	7	EXAMINER			
THE FARREI	L LAW FIRM, P.C.	•	BAYARD, EMMANUEL			
	/INGTON BOULEVA	RD	ART UNIT	PAPER NUMBER		
SUITE 701 UNIONDALE,	NY 11553		2611 DATE MAILED: 07/09/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 701 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 701 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.